



HQS-PF-fldr-NRC@uscg.mil

10/13/2009 10:28 AM

To R10-OSC NRC reports@epa

cc

bcc

Subject NRC#920452

NATIONAL RESPONSE CENTER 1-800-424-8802

GOVERNMENT USE ONLYGOVERNMENT USE ONLY***

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 920452

INCIDENT DESCRIPTION

*Report taken by: CIV TIMOTHY SMITH at 13:19 on 13-OCT-09
Incident Type: FIXED
Incident Cause: EQUIPMENT FAILURE
Affected Area: STORM DRAIN
Incident occurred on 07-OCT-09 at 07:00 local incident time.
Affected Medium: WATER STORM DRAIN AND AIR

REPORTING PARTY

Name: TRAVIS THOMPSON
Organization: DAIRYGOLD
Address: 611 FRONT ST N
ISSAQUAH, WA
DAIRYGOLD reported for the responsible party.
PRIMARY Phone: (425)5574511
Type of Organization: PRIVATE ENTERPRISE

SUSPECTED RESPONSIBLE PARTY

Name: TRAVIS THOMPSON
Organization: DAIRYGOLD
Address: 611 FRONT ST N
ISSAQUAH, WA
PRIMARY Phone: (425)5574511

INCIDENT LOCATION

611 FRONT ST N County: KING
City: ISSAQUAH State: WA
DIARY GOLD

RELEASED MATERIAL(S)

CHRIS Code: AMA Official Material Name: AMMONIA, ANHYDROUS
Also Known As:
Qty Released: 55 POUND(S) Qty in Water: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

CALLER IS REPORTING A DISCHARGE OF ANHYDROUS AMMONIA FROM A COOLING UNIT THAT WENT INTO A STORM DRAIN AND INTO A CREEK.

SENSITIVE INFORMATION

INCIDENT DETAILS

Package: N/A
Building ID:
Type of Fixed Object: FOOD PROCESSING PLANT
Power Generating Facility: UNKNOWN
Generating Capacity:
Type of Fuel:
NPDES:
NPDES Compliance: UNKNOWN
---WATER INFORMATION---
Body of Water: STORM DRAIN
Tributary of: LOCAL CREEK
Nearest River Mile Marker:
Water Supply Contaminated: UNKNOWN

IMPACT

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: NO Hospitalized: Empl/Crew: Passenger:
FATALITIES: NO Empl/Crew: Passenger: Occupant:
EVACUATIONS:NO Who Evacuated: Radius/Area:

Damages: NO

Closure Type	Description of Closure	Hours Closed	Direction of Closure
N			
Air:			
N			Major
Road:			Artery:N
N			
Waterway:			
N			
Track:			

Environmental Impact: UNKNOWN
Media Interest: NONE Community Impact due to Material:

REMEDIAL ACTIONS

CLEANUP COMPLETED
Release Secured: YES
Release Rate:
Estimated Release Duration:

WEATHER

Weather: CLEAR, °F

ADDITIONAL AGENCIES NOTIFIED

Federal: NONE
State/Local: WA DOE
State/Local On Scene: WA DOE
State Agency Number: 615754

NOTIFICATIONS BY NRC

DHS NOC (NOC)
13-OCT-09 13:26 (202)2828114
DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE)
13-OCT-09 13:26 (202)3661863
EPA CRIMINAL INVESTIGATION DIVISION (EPA CRIMINAL INVESTIGATION DIV REG
13-OCT-09 13:26 (206)5538306

U.S. EPA X SEATTLE (MAIN OFFICE) 13-OCT-09 13:28 (206)5531263 WHITTIER
FEMA REGION 10 (MAIN OFFICE) 13-OCT-09 13:26 (425)4874704
NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE) 13-OCT-09 13:26 (202)2829201
NOAA RPTS FOR WA (MAIN OFFICE) 13-OCT-09 13:26 (206)5264911
WA STATE EMERGENCY MANAGEMENT (MAIN OFFICE) 13-OCT-09 13:26 (800)2585990
STATE OF WA DEPT OF HEALTH (WA DOH) 13-OCT-09 13:26 (360)2363327
WASHINGTON STATE FUSION CENTER (MAIN OFFICE) 13-OCT-09 13:26 (877)

ADDITIONAL INFORMATION

CALLER STATES THAT THE ISSUE WAS RESOLVED THE SAME DAY OF
OCCURRENC. CALLER STATES HE WAS INFORMED BY DOE THAT THEY WOULD
MAKE NOTIFICATIONS. CALLER STATES THE NOTIFICATIONS WERE NEVER MADE
AND THAT IS THE REASON FOR THE DELAYED REPORT WITH THE NRC.

*** END INCIDENT REPORT #920452 ***

Report any problems by calling 1-800-424-8802
PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>

WASHINGTON STATE

OPENING SEOO
SOWARDS

EMERGENCY MANAGEMENT

INCIDENT NUMBER (S)

STATE: 09-3282

CLOSING SEOO

HAZARDOUS MATERIALS INCIDENT WORKSHEET

LOCAL: _____

INITIAL INFORMATION

1) DATE OPENED 10.07.09 TIME OPENED 1350 TIME OF OCCURRENCE ON-GOING DATE CLOSED 1/1 TIME CLOSED
mo. day yr. 24 hr. Clock 24 hr. Clock mo. day yr. 24 hr. Clock

2) REPORTING PARTY NAME: JOSH WEINHEIMER R/P COMPANY/ AGENCY NAME: WDFW R/P CALLBACK PHONE NUMBER: 360, 305-1706
or ()

3) R/P ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____

4) BRIEF DESCRIPTION OF SITUATION: ALL FISH DOWNSTREAM FROM
DAZIGOLD PLANT IN EAST FORK OF
ISSAQUAH CREEK ARE DEAD
BROWN SUBSTANCE FLOATING ON SURFACE

5) INCIDENT LOCATION: E. FORK ISSAQUAH CREEK CITY/COUNTY: ISSAQUAH/KING

6) WHAT IS THE MATERIAL (USE EXACT SPELLING) UNKNOWN - FISH KILL

7) HOW WAS MATERIAL CONTAINED/PACKED: _____ TOTAL QUANTITY: _____ QUANTITY RELEASED: _____ [] pounds [] cubic feet [] gallons []

8) AGENCIES NOTIFIED/ON SCENE/RESPONDING: [] Fire [] Police [] Sheriff [] WSP [] WDOE [] USCG [] USEPA [] DOT [] OTHER WDFW

9) IS MATERIAL PETROLEUM AND MORE THAN 100 GALLONS? (diesel, hydraulic, gasoline, oil, etc) [YES] [NO] [UNK]

10) IS HUMAN HEALTH/SAFETY AFFECTED? [YES] [NO] [UNK]

11) IS GROUND OR SURFACE WATER AFFECTED? [YES] [NO] [UNK]

SARA TITLE III

1) EMERGENCY RELEASE REPORT [] CONTINUOUS RELEASE REPORT []

2) DATE(S) OF RELEASE: _____ TIME(S) _____ DURATION: _____ (minutes/hours)
(Began) (Ended) (Began) (Ended)

3) SUBSTANCE: _____ AMOUNT RELEASED: _____

4) IS IT ON LIST (Section 302a)? (As determined by Reporting Party) [YES] [NO] MINIMUM QUANTITY FOR REPORTING: _____

5) ENVIRONMENT: (air, water, ground, etc) _____ AIR FLOW DIRECTION: FROM _____ TO _____

6) ARE THERE INDIVIDUALS EXPOSED TO THIS RELEASE ON OR OFF SITE: [YES] [NO] EXPLAIN: _____

7) CAUSE OF RELEASE: _____

8) POSSIBLE HEALTH RISKS: _____ INJURIES? _____

9) APPROPRIATE PRECAUTIONS: _____

10) WILL THE RELEASE AFFECT GROUND/SURFACE WATERS OR ANY OTHER ENVIRONMENTAL AREAS? _____

11) CONTINUOUS RELEASE PRODUCTS: _____

WASHINGTON STATE

EMERGENCY MANAGEMENT

HAZARDOUS MATERIALS INCIDENT WORKSHEET

CLOSING SEOO

OPENING SEOO

Steel

INCIDENT NUMBER (S)

STATE

LOCAL

INITIAL INFORMATION

1) DATE OPENED

10/13/09

2) REPORTING PARTY NAME:

NRC

mo. day yr.

10/13/09

TIME OPENED

1026

24 hr. Clock

TIME OF OCCURRENCE

10/17/09

24 hr. Clock

0700

R/P COMPANY/ AGENCY NAME:

R/P CALLBACK PHONE NUMBER:

or

STATE

ZIP

4) BRIEF DESCRIPTION OF SITUATION:

NRC 920452

5) INCIDENT LOCATION:

611 Front St. N.

CITY/COUNTY:

ISSHQUAH KING

6) WHAT IS THE MATERIAL (USE EXACT SPELLING)

ANhydrous AMMONIA

7) HOW WAS MATERIAL CONTAINED/PACKED:

TOTAL QUANTITY:

QUANTITY RELEASED:

11 pounds [] cubic feet [] gallons []

8) AGENCIES NOTIFIED/ON SCENE/RESPONDING:

[] Fire [] Police [] Sheriff [] WSP [] WDOE [] USCG [] USEPA [] DOT [] OTHER

9) IS MATERIAL PETROLIUM AND MORE THAN 100 GALLONS? (diesel, hydraulic, gasoline, oil, etc) [YES] [NO] [UNK]

10) IS HUMAN HEALTH/SAFETY AFFECTED? [YES] [NO] [UNK]

11) IS GROUND OR SURFACE WATER AFFECTED? [YES] [NO] [UNK]

SARA TITLE III

1) EMERGENCY RELEASE REPORT [] CONTINUOUS RELEASE REPORT []

2) DATE(S) OF RELEASE:

(Began) (Ended)

TIME(S)

(Began) (Ended)

DURATION:

(minutes/hours)

3) SUBSTANCE:

4) IS IT ON LIST (Section 302a)? (As determined by Reporting Party) [YES] [NO] MINIMUM QUANTITY FOR REPORTING:

5) ENVIRONMENT: (air, water, ground, etc) AIR FLOW DIRECTION: FROM TO

6) ARE THERE INDIVIDUALS EXPOSED TO THIS RELEASE ON OR OFF SITE: [YES] [NO] EXPLAIN:

7) CAUSE OF RELEASE:

8) POSSIBLE HEALTH RISKS:

INJURIES?

PRECAUTIONS:

AFFECT GROUND/SURFACE WATERS OR ANY OTHER ENVIRONMENTAL AREAS?

EASE PRODUCTS:

Department of Ecology - Environmental Report Tracking System

ERTS # 615754

Initial Report

External Reference #

Caller Information

First Name STEVE
 Last Name FOLEY
 Business Name WDFW
 Street Address
 Other Address
 City LYNNWOOD State WA Zip
 E-mail Confidential_FL ☐
 Phone (425) 775-1311 Ext 102 Type Business

Where did it happen

Berth
 Anchorage
 Location Name
 Street Address
 Other Address
 City/Place ISSAQUAH State WA Zip
 County - Region KING NWRO FS ID
 WIRA #
 Waterway EAST FORK OF ISSAQUAH C Type CREEK
 Latitude Longitude
 Topo Quad 1:24:000 ISSAQUAH

What happened

Spills Program Oil Spill? N

Direction/Landmark (mile post, cross roads, township/range)
 DOWN STREAM OF THE DARIGOLD PLANT

Incident Date 10/7/2009 Received Date 10/7/2009 13:50

Medium SURFACE WATER-FRESH

Material OTHER - SEE NOTE

Quantity Unit

Source UNKNOWN

Cause UNKNOWN

Incident Type

Activity UNKNOWN

Impact FISH KILL

Vessel Name

Hull Number

Primary Potentially Responsible Party Information

First Name Last Name UNKNOWN
 Business Name
 Street Address
 Other Address
 City State WA Zip
 Phone Ext Type
 E-mail

Additional Contact Information

Name Phone Ext Type

More Information

FISH AND WILDLIFE BIOLOGIST DAN ESTELL (360-561-8644) IS ON THE EAST FORK OF THE ISSAQUAH CREEK. HE IS REPORTING THAT THERE ARE DEAD AND DYING SCALPINS, TROUT, A COUPLE OF ADULT CHINOOK, AND ADULT COHO IN THE CREEK.

TRAVIS THOMPSON FROM DARIGOLD CALLED ON 10/8/09 TO FILE A FORMAL REPORT PER BRAD MARTIN'S REQUEST. HE HAD NO NEW INFORMATION TO PROVIDE.

Entry Person SACAYANAN, TAMARA

Entry Date 10/7/2009

Department of Ecology - Environmental Report Tracking System

ERTS # 615754

Initial Report

External Reference #

Caller Information

First Name JOHN
 Last Name KERWEN
 Business Name WDFW
 Street Address
 Other Address
 City State WA Zip
 E-mail
 Phone Ext Type
 (360) 902-2681 Business
 Confidential_FL ☐

Where did it happen

Berth Anchorage
 Location Name
 Street Address
 Other Address
 City/Place ISSAQUAH State WA Zip
 County - Region KING NWRO FS ID
 WIRA #
 Waterway ISSAQUAH CREEK Type CREEK
 Latitude Longitude
 Topo Quad 1:24:000 ISSAQUAH
 Direction/Landmark (mile post, cross roads, township/range)

What happened

Spills Program Oil Spill? N

Incident Date 10/7/2009 Received Date 10/7/2009 14:20
 Medium SURFACE WATER-FRESH
 Material UNKNOWN
 Quantity Unit
 Source UNKNOWN
 Cause UNKNOWN
 Incident Type
 Activity UNKNOWN
 Impact FISH KILL
 Vessel Name
 Hull Number

Primary Potentially Responsible Party Information

First Last
 Name UNKNOWN
 Business Name
 Street Address
 Other Address
 City State WA Zip
 Phone Ext Type
 E-mail

Additional Contact Information

Name Phone Ext Type

More Information

His staff are in the creek and he is concerned what they might be exposed to. He would like a call back as soon as possible to let him know what might be causing the fish to die.

Entry Person SACAYANAN, TAMARA

Entry Date 10/7/2009

ERTS # 615754

Referral

Referral Method

- ☐ E-mail ERTS number
☒ E-mail attachment
☐ Print
☐ Telephone

Person Referred to DICKSON, SHANNON

Phone (425) 649-7250 Fax (425) 649-7098

E-mail SHDI461@ECY.WA.GOV

Program/Organization SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE

Address 3190 160TH AVE SE

City BELLEVUE WA 98008-

Region/Location NWRO

Referral Date 10/7/2009

Referral # 126997

Primary ☐

Referral Method

- ☐ E-mail ERTS number
☒ E-mail attachment
☐ Print
☐ Telephone

Person Referred to STEGMAN, GREG

Phone (425) 649-7019 Fax (425) 649-7098

E-mail gste461@ecy.wa.gov

Program/Organization WATER QUALITY

Address 3190 160TH AVE SE

City BELLEVUE WA 98008-

Region/Location NWRO

Referral Date 10/7/2009

Referral # 127001

Primary ☐

ERTS # 615754

Followup

Inspector Information

Referral # 126997

☐ Lead Inspector DICKSON, SHANNONProgram/Organization SPILLS, PREVENTION, PREPAREDNESS
AND RESPONSE

* Region/Location NWRO

of Ecology Staff 1 Overtime ☐Action

TELEPHONE - TECHNICAL ASSISTANCE 10/7/2009 10/7/2009

What happened

Incident Date 10/7/2009

Medium

SURFACE WATER-FRESH

Material

OTHER - SEE NOTE

Quantity Unit

Est.

Source

UNKNOWN

Regulated? ☐Cause

UNKNOWN

Incident TypeActivity

UNKNOWN

Impact

FISH KILL

VesselWhere did it happen

Berth

Anchorage

Location Name

Street Address

Other Address

City/Place ISSAQUAH State WA Zip

County KING Region NWRO FS ID

Waterway EAST FORK OF ISSAQ Type CREEK

WRIA #

Latitude

Longitude

Topo Quad 1:24,000 ISSAQUAH

Direction/Landmark (mile post, cross roads, township/range)

Potentially Responsible Party InformationCheck if the primary PRP provided notice to Ecology ☐Narrative

Tried to contact Dan Estell and left a message.

Paged NRDA and spoke with Rebecca Post. She agrees we should respond with the wide range of fish being reported dead.

Dick Walker and Brad Martin Responding.

Spoke with two other folks at WDFW . Steve Foley and John Kerwen. John Kerwen was concerned about the safety of his guys in the river. I assured him responders were enroute to figure out the issue.

Spoke with Brad Martin who said there were many dead fish and the pH of the river is 12.5. Highly suspect Darigold Plant as being responsible as they are working on the ammonia system today.

Found out specific permit manager is Lori LeVander who is enroute and Raman Iyer is the general permit manager.

Spoke with Brad again who was wondering how to handle the samples. They took a source sample near the outflow for Darigold and it is 13-14pH. Upstream is neutral.

I spoke with Nancy at Manchester lab. They do not need more than 250ml of sample and then it needs to be acidified to less than or equal to 2 with sulfuric acid. It needs to remain on ice and be taken to the locker. Dean will need to be notified and Manchester is expecting the samples. Notified Dick Walker of proper handling procedures. Referred him to Nancy with further questions.

Notified PIO Larry Altose with a heads-up.

Notified Facility paged but since no oil involved, they are not interested.

Spoke with Fish and Wildlife personnel who were on scene. Dan Estell and Josh. Josh confirmed that when they investigated there were 40-50 (estimate) confirmed dead fish for 1/4 mile down the East Fork of Issaquah Creek downstream from Darigold until the creek meets back up with Issaquah Creek. There are dead sculpin (2'-8' long), trout (3'-10' long), 4 adult Chinook Salmon-two of which died while they were on scene, and dead adult Coho.

Department of Ecology - Environmental Report Tracking System

ERTS # 615754

Corresponding with Larry Altose, Brad Martin, Dick Walker, Howard Zorzi, Darigold, Fire Department, Public Works to put out a press release warning the public about steering clear of the creek until the ammonia is all dissipated.

Notified Puget Sound Clean Air Agency.

Entry Person: DICKSON, SHANNON

Entry Date 10/7/2009

Inspector Information

Referral # 126997

☒ Lead Inspector MARTIN, BRAD

Program/Organization SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE

* Region/Location NWRO

of Ecology Staff 4 Overtime ☒

Action

FIELD RESPONSE - INVESTIGATION

Start Date 10/7/2009 End Date 10/8/2009

What happened

Spills Program Oil Spill? N

Incident Date 10/7/2009

Medium

SURFACE WATER-FRESH

Material

OTHER - SEE NOTE

Quantity 55 Unit POUND Est. ☐

Source

UNKNOWN

Cause

UNKNOWN

Incident Type

Activity

UNKNOWN

Impact

FISH KILL

Vessel

Where did it happen

Berth

Anchorage

Location Name

Street Address

Other Address

City/Place ISSAQUAH

State WA Zip

County KING

Region NWRO

FS ID

Waterway EAST FORK OF ISSAQ Type CREEK

WRIA #

Latitude

Longitude

Topo Quad 1:24,000 ISSAQUAH

Direction/Landmark (mile post, cross roads, township/range)

Rebecca Post

Potentially Responsible Party Information

Check if the primary PRP provided notice to Ecology ☐

Primary ☒

First

Last

Name Brad

Bowers

Business Name Darigold

Street Address 611 Front Street North

Other Address

City ISSAQUAH

State WA

Zip 98027-

Phone (425) 557-4514

Ext

Type

E-mail brad.bowers@darigold.com

Thus 10 am NWRO Don O'Malley Belhus Spills Willapa Room

Engineer at Darigold Gerald Mariscal

Narrative

This incident is under investigation. An incident narrative will be posted in the future.

gentle a bit of standing leaves water -

Entry Person: MARTIN, BRAD

Entry Date 10/12/2009

*10' above a roof w/sitting
4000 lbs total can isolate
in a given area pressure vs. time
broken check valves
Debriefed on Thursday - lab result
in a couple of weeks -*